IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Canceled)

2. (Currently Amended) A display method, comprising the steps of:

dividing a specific display area of a display apparatus into a ~~first number of areas~~ plurality of areas as a function of a size of desired non-image data;

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated. ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data, and~~

~~wherein the number of pixels is proportional to a size of the non-image data.~~

3. (Currently Amended) A displaying method according to claim 2, wherein ~~the~~ a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is ~~changed by~~

~~taking~~ modified by obtaining unit data quantities of said non-image data ~~file~~ as data values of red, green and blue dots of said one or a plurality of pixels in each of said ~~divided~~ areas.

4. (Currently Amended) A display method, comprising the steps of:

dividing a specific display of a display apparatus area into a plurality of areas as a function of a size of desired non-image data ~~first number of areas~~;

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated. ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data, and~~

wherein a number of said ~~first number~~plurality of areas is ~~a number changed depending~~ a function of ~~on~~ the size of said ~~data file~~ non-image data.

5. (Currently Amended) A displaying method according to claim 4, wherein ~~said~~ a number of plurality of areas is proportional ~~first number is a number changed in proportion~~ to the size of said non-image data~~data file~~.

6. (Canceled)

7. (Canceled)

8. (Currently Amended) A displaying method according to claim 2, wherein boundaries ~~among said divided areas~~ between the plurality of areas are blurred after ~~the~~ a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is changed.

9. (Currently Amended) A display method, comprising the steps of:

dividing a specific display of a display apparatus area into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data,~~

wherein said ~~desired~~ non-image data ~~file~~ is a text file, and

wherein ~~all or part~~at least a part of the contents of said text file is displayed in ~~the~~ a form of text in such a manner as to be overlapped to ~~said~~ image information.

10. (Canceled)

11. (Currently Amended) A displaying apparatus, comprising:

means for dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

means for generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~

means for displaying the image generated. ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data.~~

12. (Currently Amended) A displaying apparatus according to claim 11, wherein ~~the~~ a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is ~~changed by taking~~modified by obtaining unit data quantities of said non-image data ~~file~~ as data values of red, green and blue dots of said one or a plurality of pixels in each of said ~~divided~~ areas.

13. (Currently Amended) A displaying apparatus, comprising:

means for dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

means for generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~

means for displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data, and~~

wherein a number of plurality of area is a function of a ~~said first number is a number changed depending on the~~ size of said non-image data. ~~data file.~~

14. (Currently Amended) A displaying apparatus according to claim 13, wherein a number of plurality of area is proportional to a ~~said first number is a number changed in proportion to the~~ size of said non-image data. ~~data file.~~

15. (Canceled)

16. (Canceled)

17. (Currently Amended) A displaying apparatus according to claim 11, wherein boundaries among said ~~divided~~ areas are blurred after ~~the~~ a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is changed.

18. (Currently Amended) A displaying apparatus, comprising:

means for dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

means for generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data;~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

means for displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

wherein said non-image data ~~desired data file~~ is a text file, and

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data,~~ and

wherein ~~all or part~~at least a part of the contents of said text file is displayed in ~~the~~ a form of text in such a manner as to be overlapped to ~~said~~ image information.

19. (Canceled)

20. (Currently Amended) A medium for storing a program, said program comprising the steps of:

dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated. ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data.~~

21. (Currently Amended) A medium according to claim 20, wherein ~~the~~ a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is ~~changed by taking~~modified by obtaining unit data quantities of said non-image data ~~file~~ as data values of red, green and blue dots of said one or a plurality of pixels in each of said ~~divided~~ areas.

22. (Currently Amended) A medium for storing a program, said program comprising the steps of:

dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

wherein the ~~number of pixels~~ pixel data is proportional to a size of the non-image data, and

wherein a number of plurality of areas is a function of a ~~said first number is a number changed depending on the~~ size of said non-image data. ~~data file.~~

23. (Original) A medium according to claim 22, wherein a number of plurality of areas is proportional to a ~~said first number is a number changed in proportion to the~~ size of said non-image data. ~~data file.~~

24. (Canceled)

25. (Canceled)

26. (Currently Amended) A medium according to claim 20, wherein boundaries ~~among said divided~~ between the plurality of areas are blurred after ~~the~~a lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is changed.

27. (Currently Amended) A medium for storing a program, said program comprising the steps of:

dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

~~wherein the number of pixels is proportional to a size of the non-image data,~~

wherein said ~~desired~~non-image data ~~file~~ is a text file, and

wherein ~~all or part~~at least part of the contents of said text file is displayed in ~~the~~ a form of text in such a manner as to be overlapped to ~~said~~ image information.

28. (Canceled)

29. (Currently Amended) A computer readable program, comprising the steps of:

dividing said specific display area into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data, and~~

wherein the ~~number of pixels~~ pixel data is proportional to a size of the non-image data.

30. (Currently Amended) A computer readable program according to claim 29, wherein ~~the~~ a lightness or saturation of one or a plurality of pixels in each of ~~said divided~~ plurality of areas is ~~changed by taking~~modified by obtaining unit data quantities of said non-image data ~~file~~ as data values of red, green and blue dots of said one or a plurality of pixels in each of said ~~divided~~ areas.

31. (Currently Amended) A computer readable program, comprising the steps of:

dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

wherein the ~~number of pixels~~ pixel data is proportional to a size of the non-image data, and

wherein a number of plurality of areas is a function of a ~~said first number is a number changed depending on the~~ size of said non-image data. ~~data file.~~

32. (Currently Amended) A computer readable program according to claim 31, wherein ~~said first number is a number changed in proportion to the~~ a number of the plurality of areas is proportional to a size of said non-image data. ~~data file.~~

33. (Canceled)

34. (Canceled)

35. (Currently Amended) A computer readable program according to claim 29, wherein boundaries ~~among said divided areas~~ between the plurality of areas are blurred after a ~~the~~ lightness or saturation of one or a plurality of pixels in each of said ~~divided~~ areas is changed.

36. (Currently Amended) A computer readable program, comprising the steps of:

dividing a specific display area of a display apparatus into a plurality of areas as a function of a size of desired non-image data; ~~first number of areas;~~

generating image data that is related to the desired non-image data and comprises the plurality of areas divided, by setting a pixel data for each of the plurality of areas based on the non-image data; ~~data corresponding to a desired data file which comprises a number of pixels corresponding to said first number of areas;~~ and

displaying the image generated, ~~each of said divided areas in a mode corresponding to contents of said desired data file,~~

~~wherein the generated data represents non-image data,~~

wherein the ~~number of pixels~~ pixel data is proportional to a size of the non-image data,

wherein said ~~desired data file~~non-image data is a text file, and

wherein ~~all or part~~at least part of the contents of said text file is displayed in the form of text in such a manner as to be overlapped to said image information.

37. (Currently Amended) The display method according to claim 2, wherein a size of an area of said ~~first number of~~ plurality of areas is smaller than an area corresponding to a thumbnail image.

38. (New) A display method, comprising the steps of:

generating image data that is related to a non-image data by setting a pixel data for the image data based on a content of the non-image data; and

displaying the image generated.